


STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☒

APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER LC FEE 4H-12-57				
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT WILDCAT				
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME				
6. NAME OF OPERATOR BERRY PETROLEUM COMPANY						7. OPERATOR PHONE 303 999-4044				
8. ADDRESS OF OPERATOR 4000 South 4028 West Rt 2 Box 7735, Roosevelt, UT, 84066						9. OPERATOR E-MAIL kao@bry.com				
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) FEE			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>				
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Division of Wildlife Resources						14. SURFACE OWNER PHONE (if box 12 = 'fee') 801-538-4744				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 1594 West North Temple, Suite 2110, Salt Lake City, UT 84116						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')				
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/>				
20. LOCATION OF WELL	FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN			
LOCATION AT SURFACE	1060 FNL 380 FEL		NENE	12	5.0 S	7.0 W	U			
Top of Uppermost Producing Zone	1046 FNL 608 FEL		NENE	12	5.0 S	7.0 W	U			
At Total Depth	800 FNL 800 FWL		NWNW	12	5.0 S	7.0 W	U			
21. COUNTY DUCESNE			22. DISTANCE TO NEAREST LEASE LINE (Feet) 380			23. NUMBER OF ACRES IN DRILLING UNIT 640				
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 0			26. PROPOSED DEPTH MD: 8415 TVD: 5027				
27. ELEVATION - GROUND LEVEL 6586			28. BOND NUMBER RLB0005651			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-11041				
Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
SURF	12.25	9.625	0 - 1000	36.0	J-55 LT&C	8.9	Type III	360	1.35	14.8
I1	8.75	7	0 - 4830	23.0	N-80 LT&C	9.4	Halliburton Light , Type Unknown	140	3.13	11.0
							50/50 Poz	420	1.47	13.5
PROD	6.25	4.5	4700 - 8415	11.6	P-110 LT&C	9.2	No Used	0	0.0	0.0
ATTACHMENTS										
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
NAME Kathy K. Fieldsted				TITLE Sr. Regulatory & Permitting Tech.				PHONE 435 722-1325		
SIGNATURE				DATE 09/06/2011				EMAIL kkf@bry.com		
API NUMBER ASSIGNED 43013509520000				APPROVAL  Permit Manager						

T5S, R7W, U.S.B.&M.

NW Cor. Sec. 6,
Re-Established
Corner Using
Bearing Tree
Not Set On Ground
Re-Established Corner
Using Single Line
Proportion Method
Not Set On Ground

S89°45'21"W - 5244.03' (Meas.)

N00°08'21"W - 5170.46' (Meas.)

Set Stone
90°05'
(G.L.O.)
800'

Bottom Hole
800'
(Comp.)

LC FEE #4H-12-57
Elev. Ungraded Ground = 6586'

N00°08'21"W - 2618.62' (Meas.)

5280.00' (G.L.O.)

NORTH - 2640.00' (G.L.O.)

S89°44'W - 5290.56' (G.L.O.)

R7W
R6W

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

NAD 83 (TARGET BOTTOM HOLE)		NAD 83 (SURFACE LOCATION)	
LATITUDE =	40°03'58.33" (40 066203)	LATITUDE =	40°03'54.95" (40 065264)
LONGITUDE =	110°25'33.04" (110 425844)	LONGITUDE =	110°36'45.74" (110 612706)
NAD 27 (TARGET BOTTOM HOLE)		NAD 27 (SURFACE LOCATION)	
LATITUDE =	40°03'58.47" (40 066242)	LATITUDE =	40°03'55.10" (40 065306)
LONGITUDE =	110°25'30.48" (110 425133)	LONGITUDE =	110°36'43.18" (110 611934)

BERRY PETROLEUM COMPANY

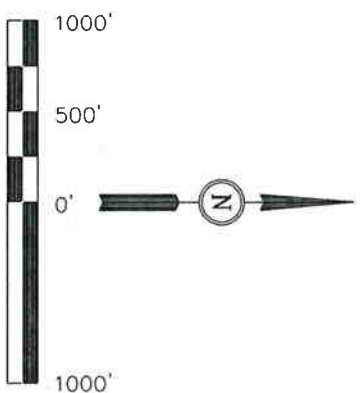
Well location, LC FEE #4H-12-57, located as shown in the NE 1/4 NE 1/4 of Section 12, T5S, R7W, U.S.B.&M., Duchesne County, Utah.

BASIS OF ELEVATION

BENCH MARK (M67) LOCATED IN THE SW 1/4 OF SECTION 9, T5S, R4W, U.S.B.&M. TAKEN FROM THE DUCHESNE SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED ON CAP AS BEING 6097 FEET.

BASIS OF BEARINGS

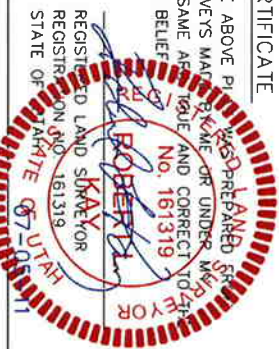
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PREPARED SURVEY WAS PREPARED BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REVISED: 07-05-11 S.L.
REVISED: 04-11-07



UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE		DATE SURVEYED:	DATE DRAWN:
1" = 1000'		01-05-07	01-19-07
PARTY	REFERENCES		
J.W. A.A. L.K.	G.L.O. PLAT		
WEATHER	FILE		
COLD	BERRY PETROLEUM COMPANY		